

ABSTRACT

A motorized device for linking sections of threaded conduit such as electrical conduit, and a method of linking such conduit are described. In one form, the device is formed as a motorized tool, including a motor (such as an electric motor) and a bit. The motor is coupled to the bit, for example via a rotating collar and/or chuck, so that the motor can drive the bit rotationally. The bit preferably includes a drive ring with internal threads, where the drive ring is adapted (i.e., sized and shaped) so that the internal threads engage external threads on the ends of the conduit sections. The motor can be actuated to rotate the bit, thereby screwing the conduit into a connector. In another form, a bit is adapted for connection to a chuck and/or collar of a motorized drive, for example a prior art threading tool. A method for using a motorized tool to link sections of conduit using a bit or motorized tool is also described.

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